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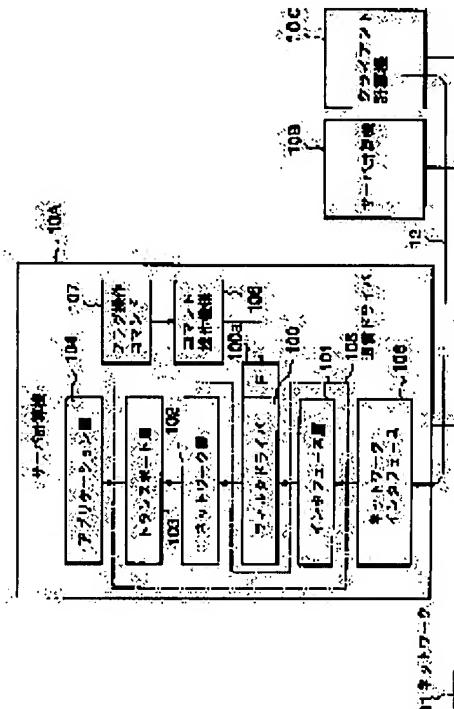
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(54) CLUSTER SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To realize the takeover of an IP address without needing client application remodeling or further name service server setting by mounting a filter driver.

SOLUTION: When an Ethernet (registered trademark) trailer which is transmitted from a client computer 10C via a network 11 is received by the network interface 108 of a server computer 10A and the matching of destination MAC addresses is detected, an IP(Internet protocol) trailer in the Ethernet trailer is transferred from an interface layer 101 to a filter driver 100. When a flag 100a capable of setting state switching is turned on, the filter driver 100 does not filter the IP trailer but filters the IP trailer according to whether or not a destination IP address is an IPS, when it is turned off and annuls the IP trailer as long as it is an IPS.



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